# Release Notes

**DRIVER VERSION: 26.20.100.6890** 

**DATE: May 29th, 2019** 

### **HIGHLIGHTS:**

# Launch driver for:

Layers of Fear 2\*

# **GAMING HIGHLIGHTS:**

Get ready for Layers of Fear 2\*, the sequel of the psychological thriller on Intel® UHD Graphics 620 or better.

Be sure to check out **gameplay.intel.com**, where you'll find recommended in-game settings for your Intel® Graphics system for many more of your favorite games.

Get a front row pass to gaming deals, contests, betas, and more with Intel® Software Gaming Access.

# **PERFORMANCE IMPROVEMENTS:**

- Improved performance when Conservative Morphological Anti-Aliasing (CMAA) is enabled for DX12 games and 3D applications.
- Lower latency optimizations for remote gaming scenarios.
- Support for MPEG Common Encryption (CENC) V1 protected video playback in Chrome Browser

#### **KEY ISSUES FIXED:**

**NOTE**: This driver contains stability and security improvements.

- Intermittent crashes or hangs may occur in Assassin's Creed Odyssey\*.
- Minor graphics anomalies may be observed in Rust\* (Vulkan) and Tom Clancy's The Division 2\* (DX12).
- Corruptions may be observed in Creo View\* 5.1 (OpenGL).
- Improved support for HDR monitors and panels.
- Improved support for DP-VGA dongles.

This document provides information about Intel®'s Graphics Driver for:

- 9th Generation Intel® Core processors, related Pentium®/Celeron® Processors, and Intel® Xeon processors, with Intel® UHD Graphics 630.
- 8<sup>th</sup> Generation Intel® Core processors, related Pentium®/ Celeron® Processors, and Intel® Xeon processors, with Intel® Iris® Plus Graphics 655 and Intel® UHD Graphics 610, 620, 630, P630.
- 7<sup>th</sup> Generation Intel® Core processors, related Pentium®/ Celeron® Processors, and Intel® Xeon processors, with Intel® Iris® Plus Graphics 640, 650 and Intel® HD Graphics 610, 615, 620, 630, P630.
- 6<sup>th</sup> Generation Intel® Core processors, Intel® Core™ M, and related Pentium® processors, with Intel® Iris® Graphics 540, Intel® Iris® Graphics 550, Intel® Iris® Pro Graphics 580, and Intel® HD Graphics 510, 515, 520, 530.
- Intel® Xeon® processor E3-1500M v5 family with Intel® HD Graphics P530
- Pentium®/ Celeron® Processors with Intel® HD Graphics 500, 505 and Intel® UHD Graphics 600, 605



## **CONTENTS OF THE PACKAGE:**

- Intel® Graphics Driver
- Intel® Audio Driver 10.26.0.7 (6<sup>th</sup> Gen and related Pentium® Silver and Celeron® processors)
- Intel® Audio Driver 10.27.0.3 (7th, 8th, 9th Gen)
- Intel® Media SDK Runtime
- Intel® OpenCL\* Driver
- Intel® Graphics Command Center
- Vulkan\* Runtime Installer (1.1.101.0)

# **OPERATING SYSTEM SUPPORT:**

On 9<sup>th</sup> Generation Intel® Core processors, 8<sup>th</sup> Generation Intel® Core processors, 7<sup>th</sup> Generation Intel® Core processors, 6<sup>th</sup> Generation Intel® Core and Intel® Mobile Xeon processors and related Pentium/Celeron:

- Microsoft Windows\* 10-64 Fall Creators Update (1709)
- Microsoft Windows\* 10-64 April 2018 Update (1803)
- Microsoft Windows\* 10-64 October 2018 Update (1809)
- Microsoft Windows\* 10-64 May 2019 Update (1903)

#### **KNOWN ISSUES:**

- Minor graphics anomalies may be observed in Devil May Cry 5\* (DX12).
- Intermittent crashes or hangs may be seen in Conan: Unconquered\*, Rage 2\* (Vulkan), Sniper Elite V2 Remastered\*, Tom Clancy's The Division 2\* and World War Z\* (Vulkan).

# **SUPPORTED PRODUCTS:**

#### **HARDWARE**

All platforms with the following configurations are supported:

Intel® Graphics <sup>1</sup>	DirectX* <sup>2</sup>	OpenGL*	OpenCL*	Vulkan*	Intel® Quick Sync Video
9 <sup>th</sup> Generation Intel® Core™ processors with Intel® UHD Graphics 630	12	4.6	2.1	1.1.103	Yes
8 <sup>th</sup> Generation Intel® Core™ processors with Intel® Iris® Plus Graphics 655	12	4.6	2.1	1.1.103	Yes
8 <sup>th</sup> Generation Intel® Core™ processors with Intel® UHD Graphics 610/620/630/P630	12	4.6	2.1	1.1.103	Yes
7 <sup>th</sup> Generation Intel® Core™ processors with Intel® Iris® Plus Graphics 640/650	12	4.6	2.1	1.1.103	Yes
7 <sup>th</sup> Generation Intel® Core™ processors with Intel® HD Graphics 610/615/620/630	12	4.6	2.1	1.1.103	Yes
Intel® Xeon® processor E3-1500M v5 family with Intel® HD Graphics P630	12	4.6	2.1	1.1.103	Yes
Pentium Processors with Intel® HD Graphics 610	12	4.6	2.1	1.1.103	Yes

6 <sup>th</sup> Generation Intel® Core™ processors with Intel® Iris® Pro Graphics 580	12	4.6	2.0	1.1.103	Yes
6 <sup>th</sup> Generation Intel® Core™ processors with Intel® Iris® Graphics 540/550	12	4.6	2.0	1.1.103	Yes
6 <sup>th</sup> Generation Intel® Core™ processors with Intel® HD Graphics 520/530	12	4.6	2.0	1.1.103	Yes
Intel® Xeon® processor E3-1500M v5 family with Intel® HD Graphics P530	12	4.6	2.0	1.1.103	Yes
Intel® Xeon® processor E3-1500M v5 family with Intel® Iris Pro Graphics P580	12	4.6	2.0	1.1.103	Yes
Intel® Core™ M processors with Intel® HD Graphics 515	12	4.6	2.0	1.1.103	Yes
Pentium® and Celeron® Processors with Intel® HD Graphics 500/505/510	12	4.6	1.2	1.1.103	Yes
Pentium® and Celeron® Processors with Intel® UHD Graphics 600/605	12	4.6	1.2	1.1.103	Yes

#### Note:

- 1. If you are uncertain of which Intel® processor is in your computer, Intel® recommends using the <a href="Intel® Processor">Intel® Processor</a> <a href="Intel® Driver & Support Assistant">Identification Utility</a> or Install the <a href="Intel® Driver & Support Assistant">Intel® Driver & Support Assistant</a> (previously called Intel® Driver Update Utility) to identify your Intel® processor.
- 2. In the Intel® Graphics Command Center (System > Driver), the 'Microsoft DirectX\*' version refers to the operating system's DirectX version. The DirectX 12 API is supported but some optional features may not be available. Applications using the DirectX 12 API should query for feature support before using specific hardware features. Please note that DirectX12 is only supported on Windows 10® and DirectX11.3 support is also available on supported Microsoft\* operating systems.

#### More on Intel<sup>®</sup> Core<sup>™</sup> Processors

For more information on the Intel® Core™ processor family, Intel® Xeon® processor E3 family, and 9<sup>th</sup> Generation Intel® Core processors, please visit:

#### Intel® 9th Generation Core Processors

http://www.intel.com/content/www/us/en/processors/core/core-processor-family.html http://www.intel.com/content/www/us/en/processors/xeon/xeon-processor-e3-family.html http://www.intel.com/graphics

Work and play in high resolution with Intel® UHD Graphics, Iris® Graphics, Iris® Plus Graphics, and Iris® Pro Graphics. Watch captivating 4K Ultra HD (UHD) video on up to three screens, edit photos and videos like a pro, and immerse yourself in vividly rendered, seamless 3D gameplay - all with the added power boost of an Intel® Core™ processor. Intel® Graphics bring stunning visuals to thinner and lighter portable devices, like laptops, 2 in 1s, and desktop computers.

We continuously strive to improve the quality of our products to better serve our users and appreciate <u>feedback</u> on any issues you discover and suggestions for future driver releases. If you have an issue to submit, **please follow the quidance found here** Default level information for reporting Graphics issues.

\*Other names and brands may be claimed as the property of others.